Thereby certify that this correspondence being deposited in the United States Postal Services as First-Class Mail in an

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Mair Stop Amendment Commissioner for Patents 20. Box 1450

Álexandria, VA 22313-1450

Attorney for Applicant

Dated: 5 July 2007

Appl. No.:

10/689,380

Applicant:

BEAUMONT, Mark

Filed:

20 October 2003

Title:

Method for Manipulating Data in a Group of Processing Elements

Art Unit:

2183

Examiner:

CODY, Dillon J.

Docket No.:

PAT001072-000

TRANSMITTAL LETTER

To:

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action dated 5 April 2007 for the above-captioned application, enclosed is the following:

Amendment

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 503013. A copy of this Transmittal Letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,

Edward L. Pencoske

Reg. No. 29,688

JONES DAY

One Mellon Center

500 Grant Street, Suite 3100

Pittsburgh, PA 15219-2502

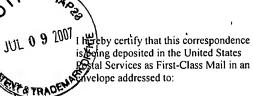
(412) 394-9531

(412) 394-7959

Attorneys for Applicant

Dated: 5 July 2007

PII-1160301v1



Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attorney for Applicant

Date: 5 July 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Filed:

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2183

Examiner:

JOHNSON, Brian P.

Docket No.:

PAT001072-000

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action of 5 April 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the list of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.